

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 10 | particles same (clad or cladding) same hydrophilic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:42 |
| L3 | 8 | particles same (clad or cladding) same absorb\$3 near10 (water or moisture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:44 |
| L4 | 65 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (clad or cladding) with (hydrophilic or (absorb\$3 near5 (water or moisture))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:26 |
| L5 | 26 | 4 and (particles or power or nanoparticles or particulates) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:03 |
| L6 | 21 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (clad or cladding) with (hydrophilic or (absorb\$3 near5 (water or moisture))) and (particle or powder or nanoparticle or particulate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:59 |
| L7 | 26 | 4 and (particles or power or nanoparticles or particulates or (nano near1 particles)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:03 |
| L8 | 7 | 7 not 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:02 |
| L9 | 6343 | (optic\$2 near2 (fiber or fibre)) and (hydrophilic or hydrophobic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:04 |
| L10 | 58 | (optic\$2 near2 (fiber or fibre)) and (hydrophilic or hydrophobic) with (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:05 |

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| L11 | 15 | (optic\$2 near2 (fiber or fibre)) and (hydrophilic and hydrophobic) with (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:07 |
| L12 | 11 | (waveguide) and (hydrophilic and hydrophobic) with (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:08 |
| L13 | 25 | (optic\$2) and (hydrophilic same hydrophobic) same (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:11 |
| L14 | 169 | (optic\$2) and (hydrophilic or (absorb\$3 with (water or moisture))) same (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:26 |
| L15 | 29 | ("4547040").URPN. | USPAT | OR | OFF | 2005/05/26 15:20 |
| L16 | 4042 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (clad or cladding) and nano\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:44 |
| L17 | 28 | 16 and (hydrophilic or (absorb\$3 with (water or moisture))) same (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:27 |
| L18 | 1714 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and nano\$ same advantag\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:45 |
| L19 | 143 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and nanoparticle same advantag\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:57 |
| L20 | 20 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and nanoparticle with (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:58 |
| L21 | 30087 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (particle or particulate or powder with (micro or micron or nm) with (clad or cladding)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:59 |

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| L22 | 3299 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (particle or particulate or powder with (micro or micron or nm) with (clad or cladding)) same (absorb\$3 or hydrophilic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 15:59 |
| L23 | 879 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (particle or particulate or powder with (micro or micron or nm) with (clad or cladding)) same ((absorb\$3 near5 (water or moisture) or hydrophilic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 16:06 |
| L24 | 3 | ((optic\$2 near2 (fiber or fibre)) or waveguide or lightguide) and (particle or particulate or powder with (micro or micron or nm) with (clad or cladding)) same ((absorb\$3 near5 (water or moisture) or hydrophilic)) same (clad or cladding) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 16:05 |
| L28 | 7 | (optic\$2 near2 (fiber or fibre)) with (index near2 refract\$3) near5 unity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:29 |
| L29 | 3 | hydrophilic near1 nano near1 particles | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:29 |
| L31 | 33 | hydrophilic with nano near1 particles | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:30 |
| L32 | 2 | "20030026584" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:30 |
| L33 | 1 | 32 and unity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 17:37 |